

AMENDMENTS:

IN THE DRAWINGS

Please replace the informal drawings with the Replacement Sheets submitted herewith. Applicants hereby state that the Replacement Sheets contain no
5 new matter.

Applicants also submit herewith Annotated Sheets (of the marked informal drawings) to show the revisions made therein.

REMARKS:

Following the Preliminary Amendment, 31 claims are pending in the application, with four independent claims 1, 51, 66 and 70.

The claims have been amended, as marked, to reduce the number of pending claims. Independent claims 1, 51, 66 and 70 have been amended to indicate that the resonator is a reference resonator, rather than the “slave” resonator of a phase-locked loop, for example. None of the cited prior art discloses frequency control of and frequency selection for such a free-running, reference resonator. No new matter has been introduced.

The Specification and the Formal Drawings (submitted as Replacement Drawings) include several minor numbering changes to correct an error in which duplicate numbers were utilized for different components in the informal drawings. Additional changes were made to conform the drawings to the specification and vice-versa. No new matter has been introduced.

The amendments to the specification and drawings were previously submitted under Article 34. As of the date hereof, however, there has been no indication from the International Authority concerning whether the Article 34 amendments have been accepted.

Figure 3 is amended to include number 305, from page 11 of the Specification.

Figure 4 is amended to include new numbers 455, 480, 485, and 495 (to replace duplicate numbers 450, 440, 435 and 445), and to illustrate the temperature-responsive (or temperature-dependent) current generator (I(T)) 415 as I(T) rather than I(x).

Figure 6 is amended for completeness, with corresponding lines added to the M5A and M6A field effect transistors in cascode transistor arrangements 520A and 520B to clarify and illustrate their respective biased gates, as illustrated in various diagrams (*e.g.*, Figures 3.6, 5.19, 5.21, etc.) of the Provisional Patent Application Serial No. 60/555,193, to which the pending application claims priority and incorporates by reference, and as would be considered implicit to those of skill in the art.

Figure 9 is amended to reflect the binary weighting of $2^{(w-1)}$ to conform to the Specification, page 20.

Figure 12 is amended to reflect the binary weighting of $2^{(y-1)}$ to conform to the Specification, page 25 and Figure 11.

Figure 13 is amended to add new number 930 to replace duplicate number 910 and to delete number 920.

In Figures 15A and 15D, extraneous material from the original graph print-out has been deleted (*e.g.*, “Tek”, “cursor”, etc.), as marked.

5 The Specification pages 15, 20, 22, 26, and 27 are amended to reflect the new numbers which replace the duplicate numbers. Other pages have been amended to correct grammatical or typographical errors (pages 9, 15, 20, 25, 28, and 32), or to conform to the drawings (page 29 and Figure 4). No new matter has been introduced.

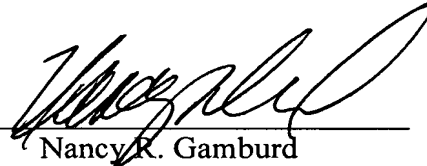
10 If the Patent Office has any issues or concerns, please contact the undersigned counsel for the applicant at the telephone numbers provided below, or email the undersigned at ngamburd@gamburdlaw.com.

Respectfully submitted,

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By



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